

Comparisons of Job Characteristics

Focus Occupation: Special Education Teachers, Secondary School (25-2043)

Associated Occupation: Career/Technical Education Teachers, Middle School (25-2023)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 90

Focus Occupation: Special Education Teachers, Secondary School (25-2043)

Associated Occupation: Career/Technical Education Teachers, Middle School (25-2023)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Education and Training	9.2	18.8	17.6	0	Current knowledge level may be sufficient
English Language	11.2	16.0	17.0	0	Current knowledge level may be sufficient
Psychology	6.4	13.4	14.9	>	Current knowledge level is likely sufficient
Clerical	7.3	11.8	11.4	0	Current knowledge level may be sufficient
Sociology and Anthropology	4.1	9.2	9.1	0	Current knowledge level may be sufficient
History and Archeology	2.6	6.3	8.5	>>	Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 94

Focus Occupation: Special Education Teachers, Secondary School (25-2043)

Associated Occupation: Career/Technical Education Teachers, Middle School (25-2023)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Instructing	7.8	12.7	12.7	0	Current skill level may be sufficient
Learning Strategies	7.2	11.5	15.7	>>	Skill level is likely more than sufficient
Social Perceptiveness	9.1	11.0	12.8	>	Skill level is likely sufficient
Operations Analysis	5.0	8.6	5.6	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 95

Focus Occupation: Special Education Teachers, Secondary School (25-2043)

Associated Occupation: Career/Technical Education Teachers, Middle School (25-2023)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Oral Expression	12.4	14.4	14.2	0	Current ability level may be sufficient
Oral Comprehension	12.5	14.0	13.5	0	Current ability level may be sufficient
Problem Sensitivity	11.1	12.9	11.8	0	Current ability level may be sufficient
Speech Clarity	10.2	11.9	13.6	>	Current ability level is likely sufficient
Written Expression	9.8	11.8	12.8	0	Current ability level may be sufficient
Speech Recognition	9.9	11.1	13.7	>	Current ability level is likely sufficient
Originality	7.6	10.3	10.3	0	Current ability level may be sufficient
Fluency of Ideas	7.6	9.3	11.8	>	Current ability level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 100

Focus Occupation: Special Education Teachers, Secondary School (25-2043)

Associated Occupation: Career/Technical Education Teachers, Middle School (25-2023)

Work Activities	Exclusivity of Activity
Assess educational potential or need of students	73
Communicate student progress	66
Conduct parent conferences	75
Convert information into instructional program	38
Design classroom presentations	45
Develop course or training objectives	42
Develop instructional materials	38
Develop teaching aids	74
Ensure correct grammar, punctuation, or spelling	48
Establish and maintain relationships with students	74
Evaluate student performance	46
Maintain educational records, reports, or files	43
Maintain group discipline in an educational setting	77
Make education presentations	46
Monitor student progress	66
Organize educational material or ideas	41
Prepare educational reports	44
Recognize student learning levels	75
Recognize student problems	75
Record student progress	46
Resolve behavioral or academic problems	77

Select teaching materials to meet student needs	72
Use classroom management techniques	81
Use computers to enter, access or retrieve educational data	46
Use interpersonal communication techniques	10
Use knowledge of multi-media technology	70
Use motivational techniques in education	76
Use oral or written communication techniques	1
Use public speaking techniques	13
Use teaching techniques	29

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Special Education Teachers, Secondary School (25-2043)

Associated Occupation: Career/Technical Education Teachers, Middle School (25-2023)

Tools and Technologies

Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.